

jc971 U.S. PTO
 09/965967
 09/28/01

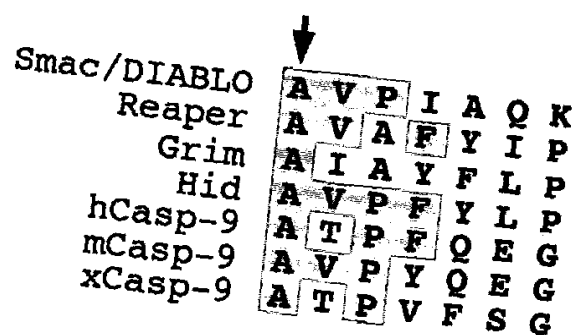


Fig. 1

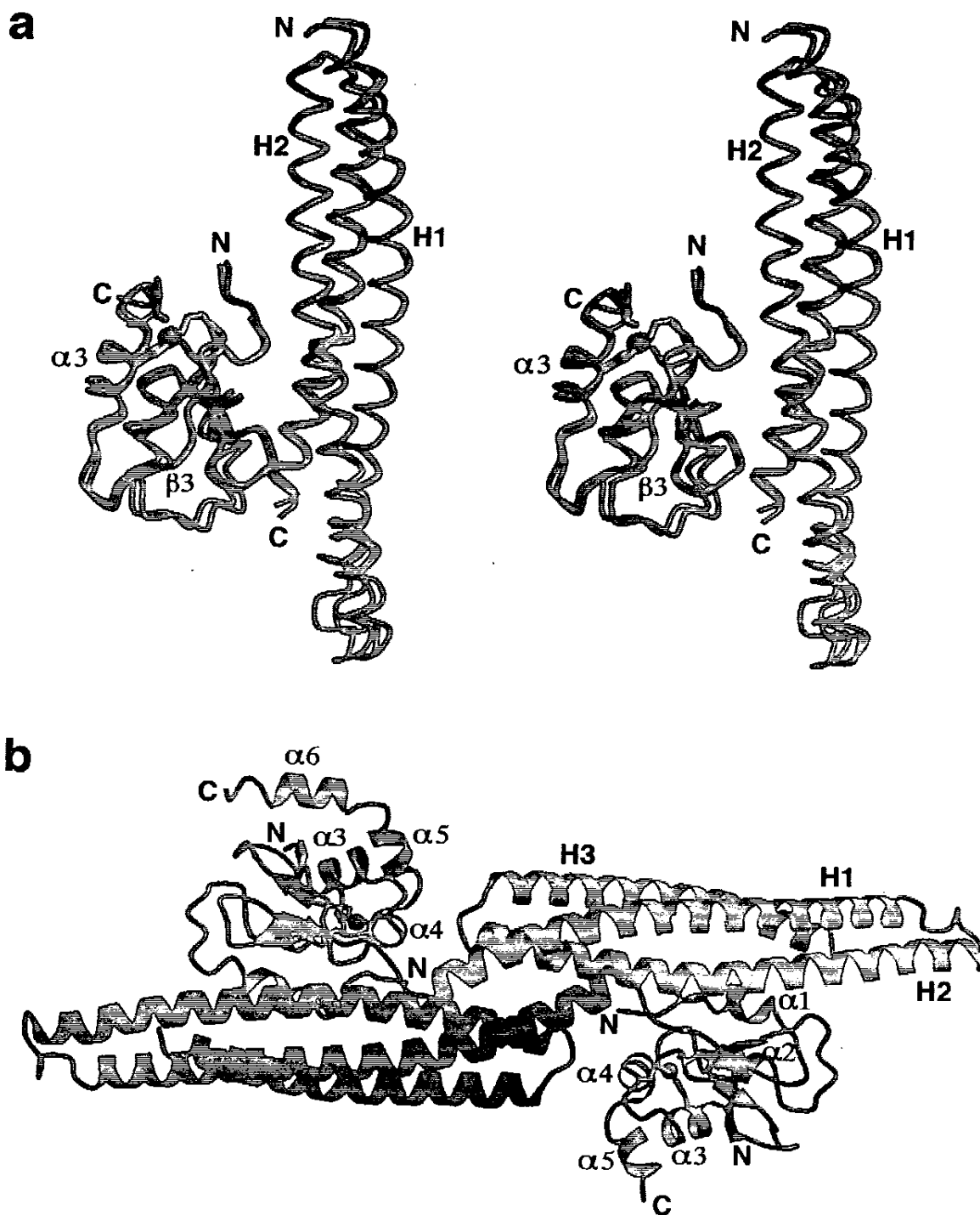


Fig. 2

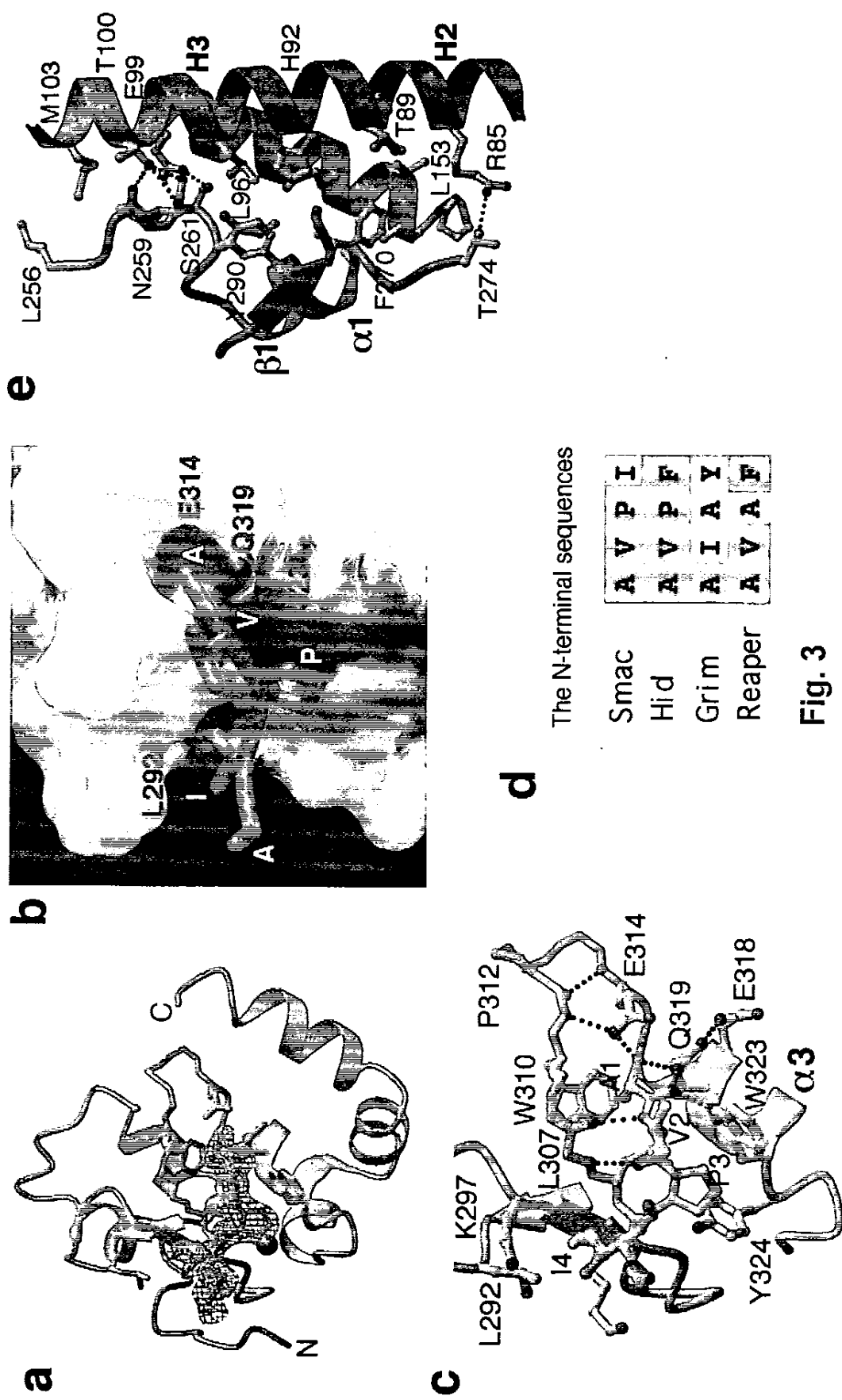


Fig. 3

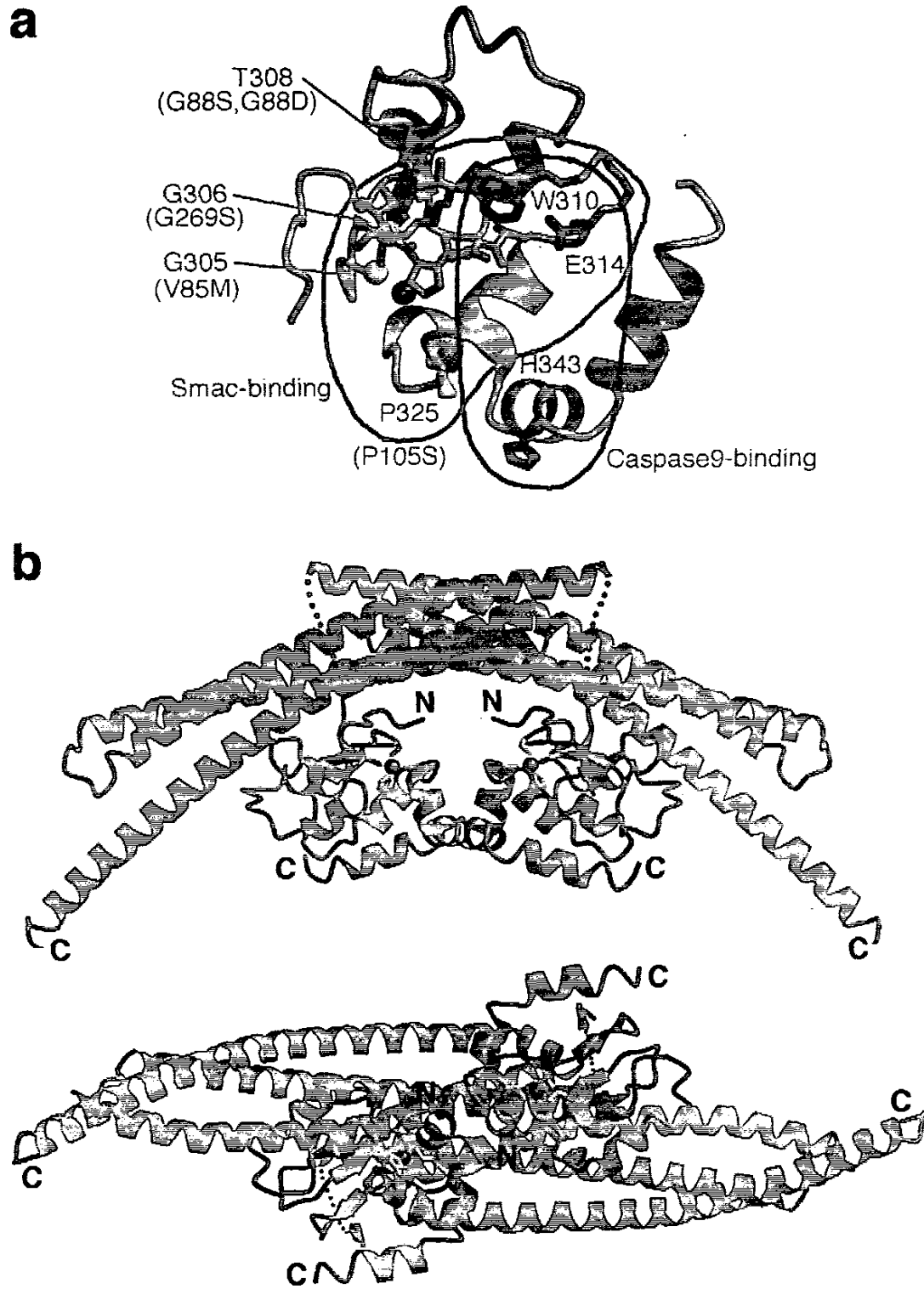


Fig. 4

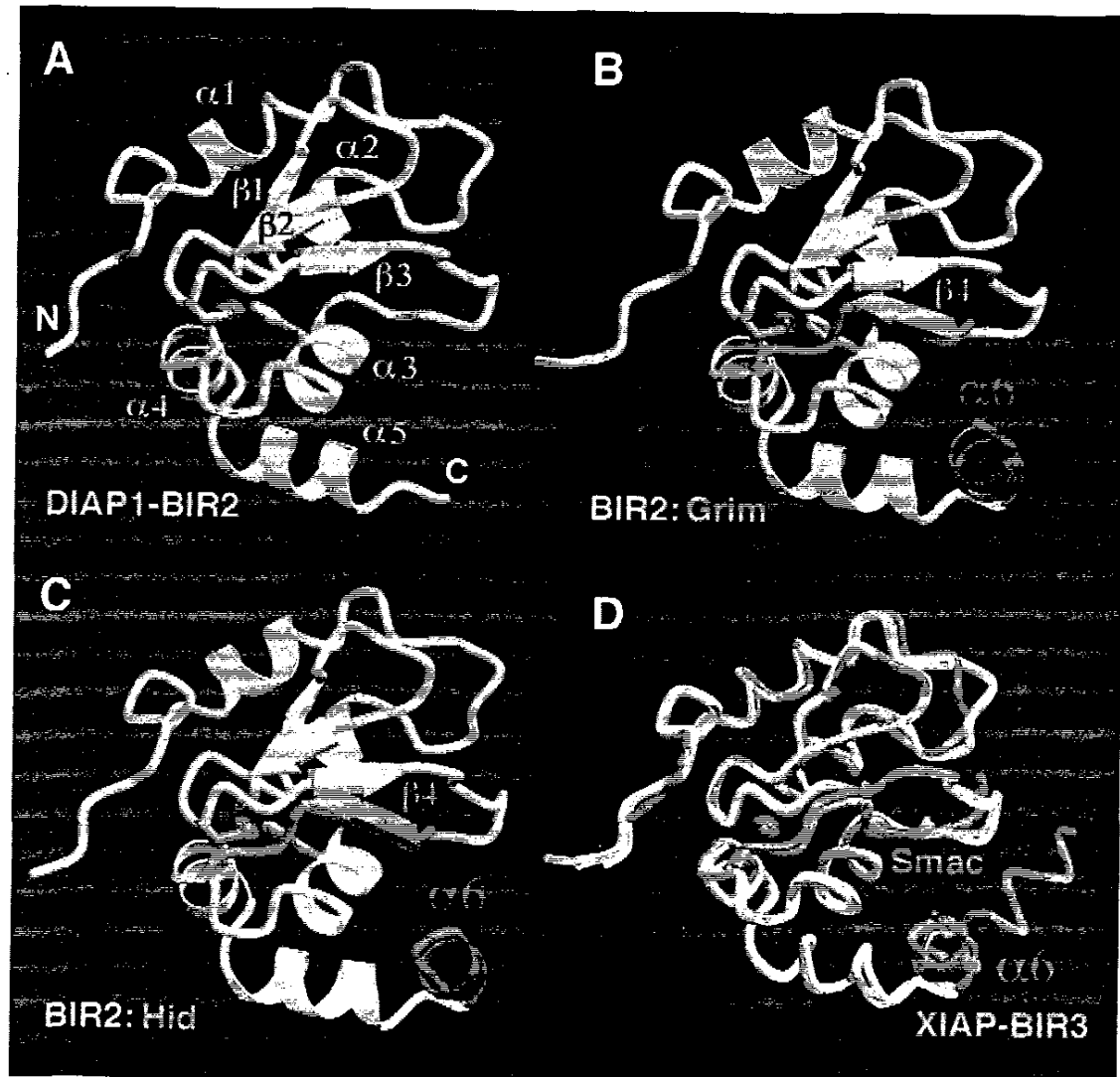


Fig. 5

Fig. 6

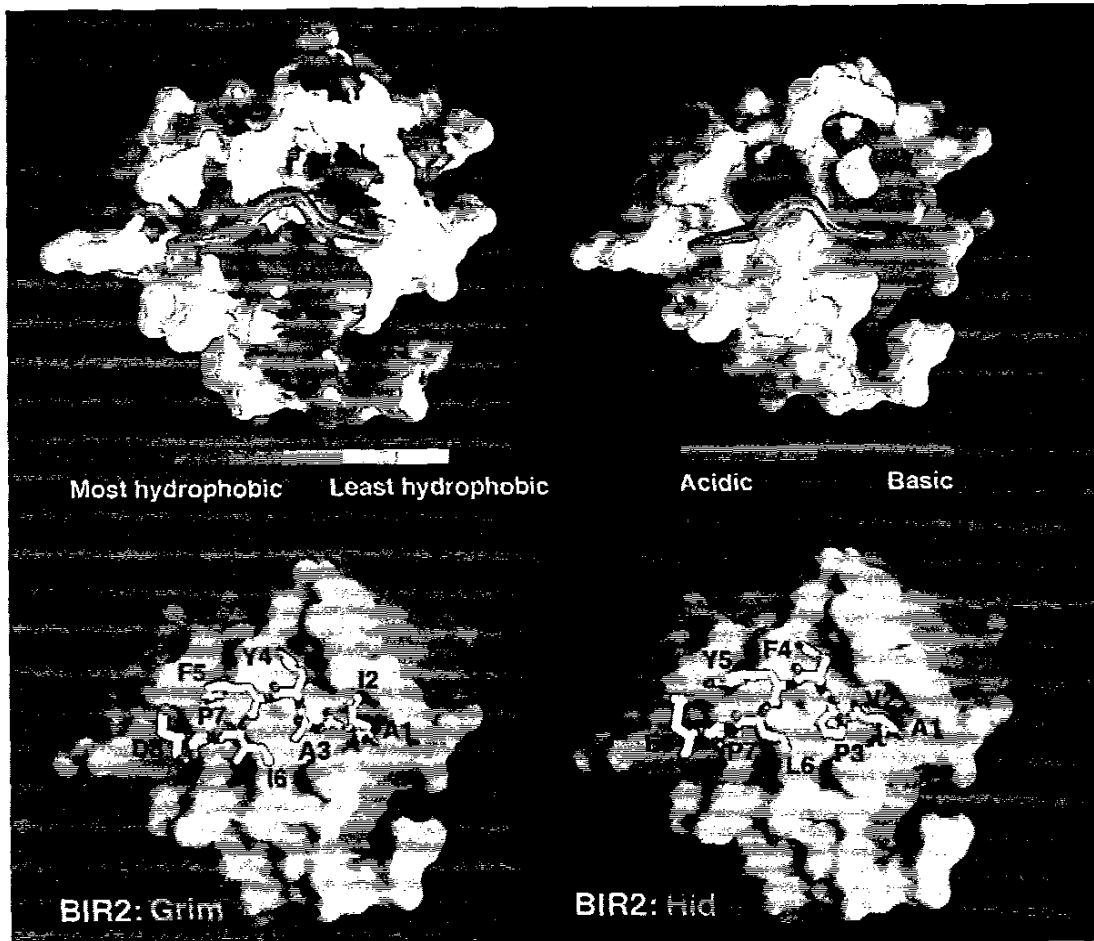


Fig. 7

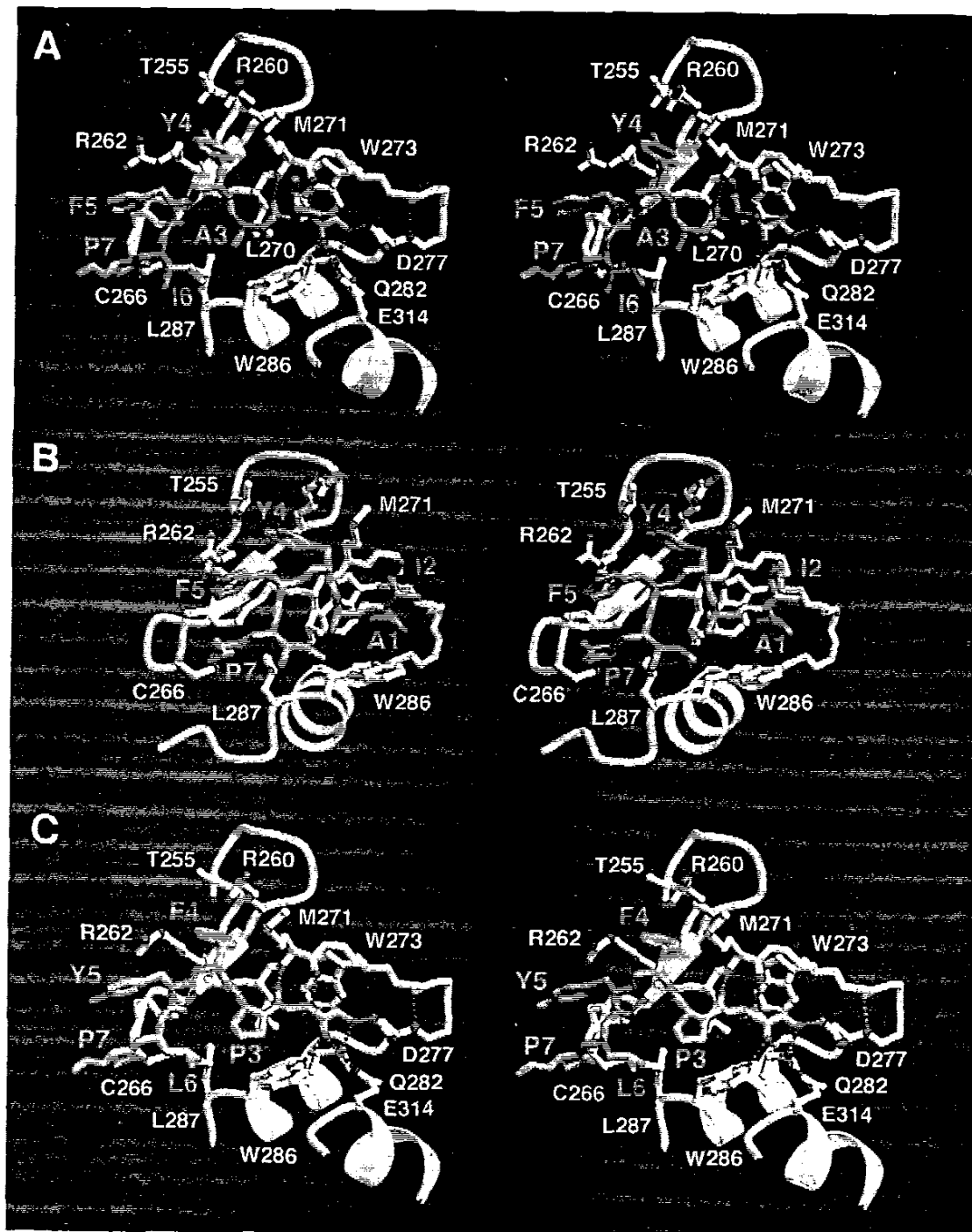


Fig. 8

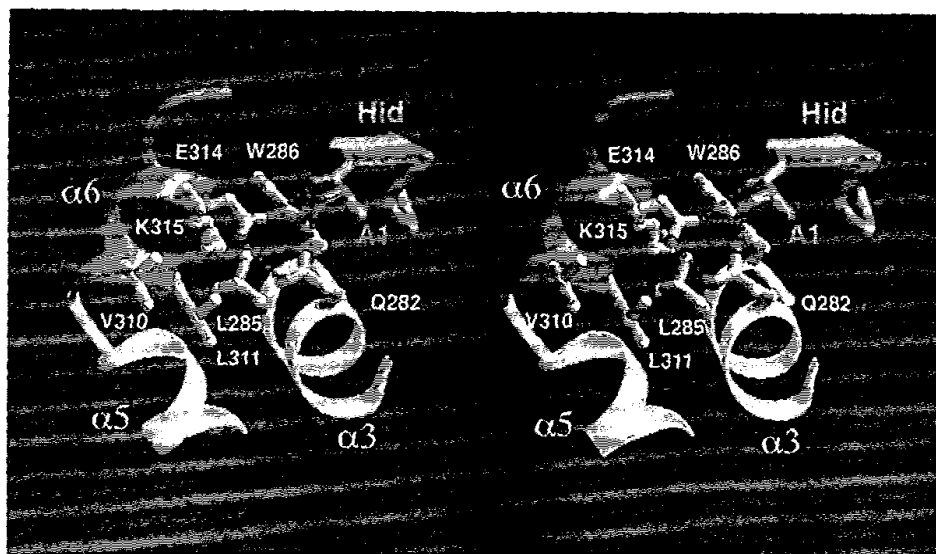
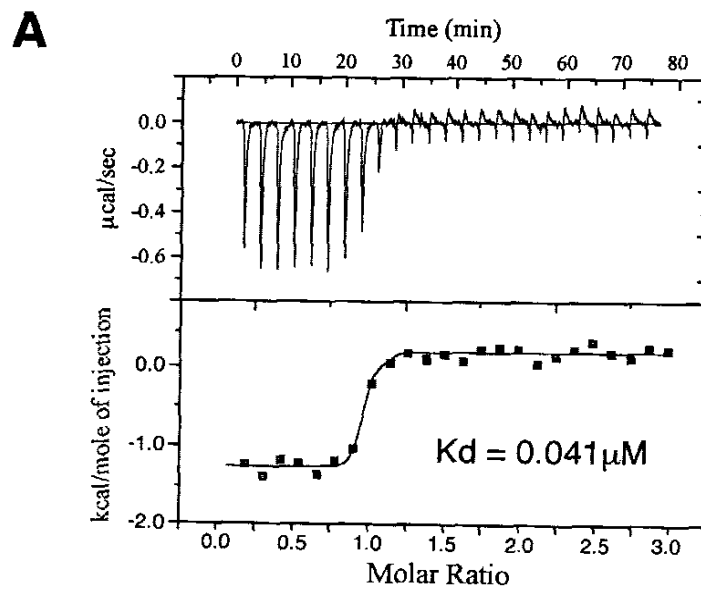


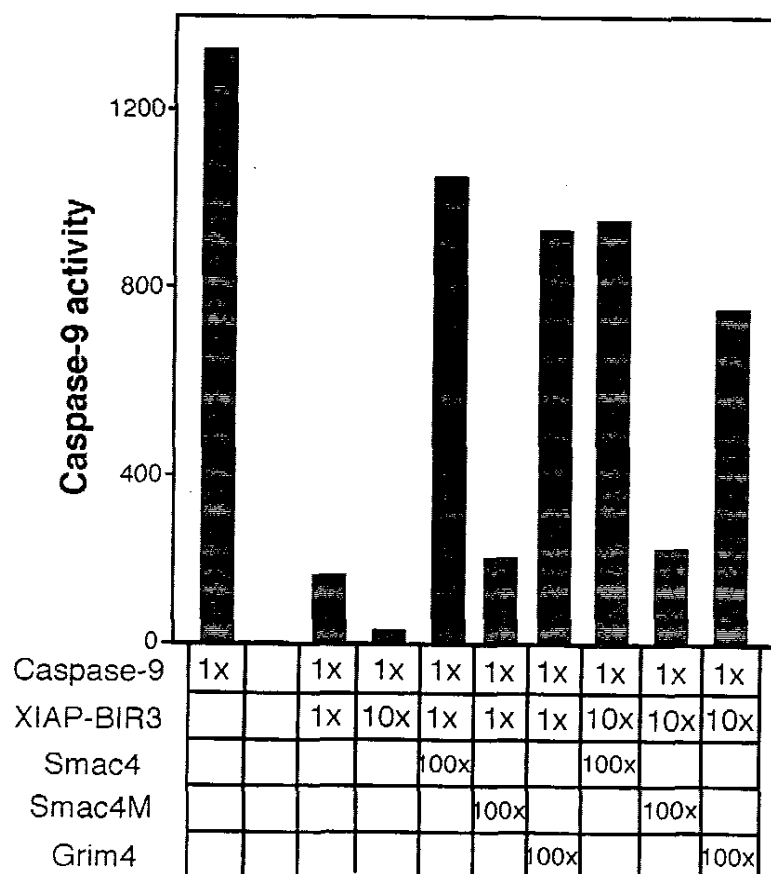
Fig. 9



B

Peptide	Dissociation constants (μM)	
	DIAP1-BIR2	XIAP-BIR3
Grim	0.24	12.6
Hid	0.041	0.12
Smac	n/a	0.55
Casp-9	n/a	0.25

Fig. 10



Peptide identity:
 Smac4 : AVPI
 Smac4M: MVPI
 Grim4: AIAY

Fig. 11

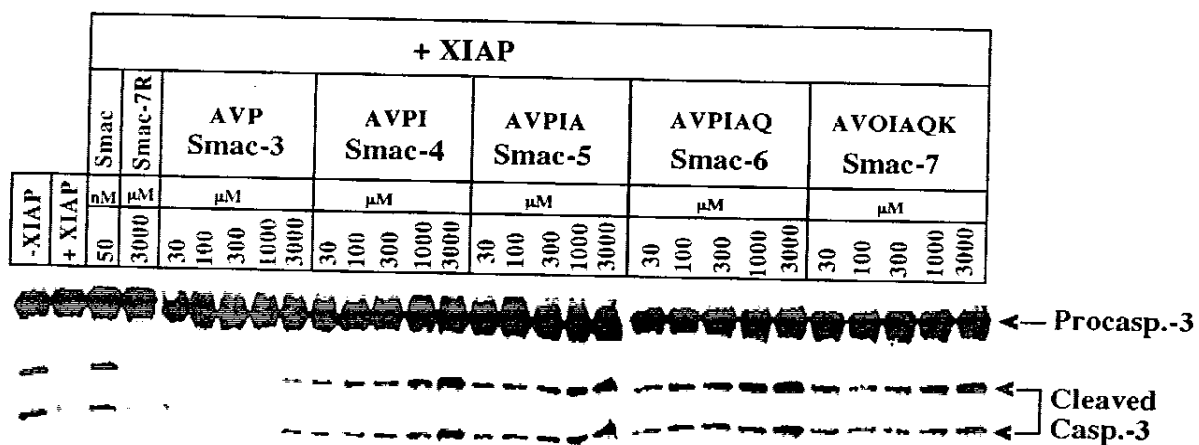


Fig. 12

a

Smac: NH₂-[MTS]-AVPIA QKSEP.....
 Hid: NH₂-M-AVPFY LPEGG.....
 Reaper: NH₂-M-AVAFY IPDQA.....
 Grim: NH₂-M-AIAYF IPDQA.....

b

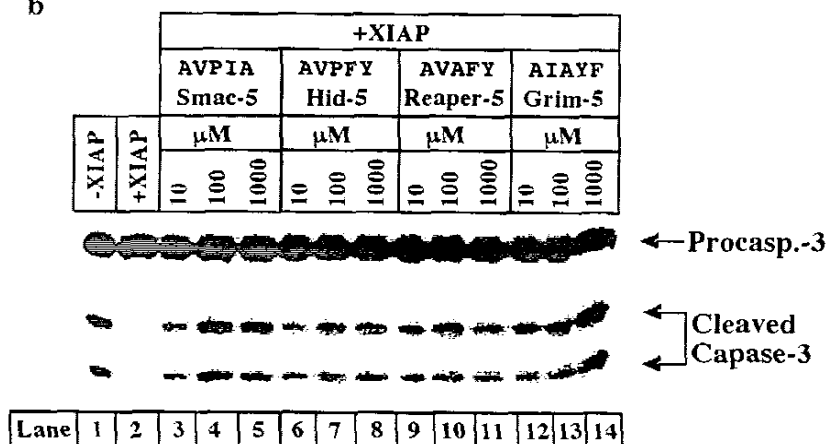


Fig. 13

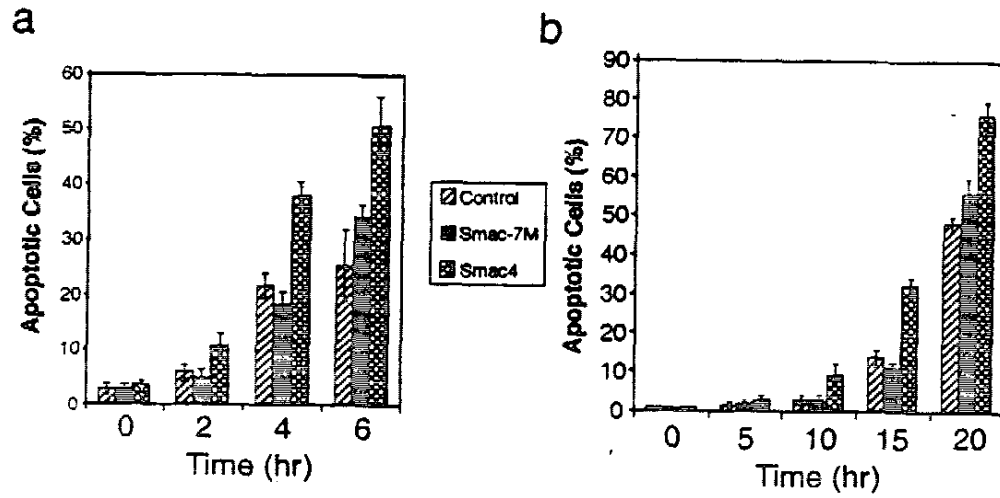


Fig. 14